

IPW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Vicki W. Tsai et al.

Title: CONSTRAINTS-DIRECTED COMPILATION FOR HETEROGENEOUS RECONFIGURABLE ARCHITECTURES

Docket No.: 80107.117US1

Filed: March 31, 2004

Examiner: Unknown



Serial No.: 10/814,568

Due Date: N/A

Group Art Unit: 2825

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ A return postcard.
- ☒ Communication Concerning Related Applications (1 pg.).

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 50-2359.

Customer Number: 45445, (952-473-8800)

By: Dana B. LeMoine  
Atty: Dana LeMoine  
Reg. No. 40,062

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 21 day of July, 2004.

MEREDITH MESCHER  
Name

Meredith Mescher  
Signature

(GENERAL)

JUL 26 2004

10/814,568

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Vicki W. Tsai et al. Examiner: Unknown  
Serial No.: 10/814,568 Group Art Unit: 2825  
Filed: March 31, 2004 Docket: 80107.117US1  
Title: CONSTRAINTS-DIRECTED COMPILATION FOR HETEROGENEOUS  
RECONFIGURABLE ARCHITECTURES

**COMMUNICATION CONCERNING RELATED APPLICATION(S)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Applicants would like to bring to the Examiner's attention the following related application(s) in the above-identified patent application:

<u>Serial/Patent No.</u>	<u>Filing Date</u>	<u>Attorney Docket</u>	<u>Title</u>
10/750582	December 29, 2003	80107.095US1	PROGRAMMING RECONFIGURABLE PACKETIZED NETWORKS
10/813226	March 30, 2004	80107.115US1	HETEROGENEOUS BUILDING BLOCK SCALABILITY
10/813461	March 30, 2004	80107.116US1	BLOCK-BASED PROCESSING IN A PACKET-BASED RECONFIGURABLE ARCHITECTURE
10/789187	February 27, 2004	80107.118US1	ALLOCATION OF COMBINED OR SEPARATE DATA AND CONTROL PLANES
10/881334	June 30, 2004	80107.119US1	RECONFIGURABLE CIRCUIT WITH PROGRAMMABLE SPLIT ADDER

Respectfully submitted,  
VICKI W. TSAI ET AL.  
By Applicants' Representatives,

CUSTOMER NUMBER: 45445  
952-473-8800

Date 7-21-04

By

Dana B. LeMoine

Dana LeMoine

Reg. No. 40,062

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MEREDITH MESCHER  
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Meredith Mescher  
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